

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	8	((("5865796") or ("5899880") or ("5954689") or ("6220141"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:50
S4	2	dufresne-stephane.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 12:48
S5	10	brouillette-martin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:04
S6	2	("5630432").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 13:17
S7	66	droplet with generator and accelerator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:14
S8	12	((("6689095") or ("5630432") or ("6666843") or ("5782802") or ("5599302") or ("4089334"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 10:11
S9	2	("6738452").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 10:42

S10	349	604/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/24 14:35
S11	2	("6738452").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 10:57
S12	2	("5630796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 11:34
S15	21	transdermal.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:43
S16	1	stout-daniel.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:44
S18	10	stout.in. and arthritis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 14:51
S19	7	((("6444234") or ("6787152") or ("4330551")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:32
S20	86	gas adj reservoir with fluid adj reservoir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 15:34

S23	1	("RE33717").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 13:38
S24	1	metallic adj perforated adj membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:39
S25	9	metallic with perforated adj membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:39
S27	6	((("5164740") or ("4632311") or ("4533082"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 14:15
S28	13	604/68.ccls. and liquid adj reservoir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:53
S29	92	604/68.ccls. and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:01
S30	12824	continuous and inkjet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:01
S31	581	continuous and inkjet and perforated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:02

S32	71	continuous and inkjet and perforated with membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:04
S33	1	inkjet and perforated with membrane with gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:06
S34	4	((("4537354") or ("5685485")).PN. or (2002/185125).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:07
S35	85	("2380534"   "2670121"   "2704543"   "3424154"   "3561443"   "3945379"   "4059107"   "4623332"   "4680027"   "4722728"   "4790824"   "4850967"   "5062830"   "5064413"   "5073165"   "5116313"). PN. OR ("5399163"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 13:36
S36	604	continuous with inkjet with printer	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 13:36
S37	6	continuous with inkjet with printer and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 13:47
S38	218	continuous with ink adj stream	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 13:47
S39	89	continuous with ink adj stream with droplet	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 13:48
S40	5	continuous with ink adj stream with droplet with gas	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 13:48
S41	6	("4024548"   "4240082"   "4514735"   "4628331"   "6079821"   "6588888"). PN. OR ("6808246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:10
S42	4	needleless adj injector with liquid	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:15
S44	222	604/68.ccls. and liquid	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:15

S45	3	("6808246").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:50
S46	6	("4024548"   "4240082"   "4514735"   "4628331"   "6079821"   "6588888"). PN. OR ("6808246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 09:53
S47	79	long-michael.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 09:53
S48	2	("5630796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 10:41
S49	207	604/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:16
S50	4	604/70.ccls. and droplet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:20
S51	195	neracher.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:20
S52	2	neracher.in. and needless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:21
S53	5	neracher.in. and needleless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:21
S54	0	("2002/0055712").URPN.	USPAT	OR	ON	2007/12/17 16:35

S55	1088	604/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:15
S56	184	604/140.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:15
S57	248	604/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:16
S58	135	604/143.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:16
S59	357	128/200.14.ccls. and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 19:46
S60	23	128/200.14.ccls. and membrane same perforat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 19:48
S61	2	("6467476").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 19:50
S62	4	((("5261601") or ("4533082")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 19:52

S63	2	("5630796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 20:32
S64	330	128/200.18.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 21:32
S65	563	128/200.21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 21:32
S66	348	128/200.22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 21:32
S67	1066	128/200.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 21:32
S68	8	((("6689095") or ("5630796") or ("5261601") or ("4454877")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 10:40

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	accelerating same droplets same tissue. clm.	USPAT; UPAD	OR	ON	2010/05/04 16:25
L2	0	accelerating with droplets with tissue. clm.	USPAT; UPAD	OR	ON	2010/05/04 16:25
L3	105	accelerating and droplets and tissue.clm.	USPAT; UPAD	OR	ON	2010/05/04 16:25
L4	41	accelerating and droplets and tissue and velocity.clm.	USPAT; UPAD	OR	ON	2010/05/04 16:25

**5/ 4/ 2010 4:27:52 PM**

**C:\ Documents and Settings\ dhal1\ My Documents\ EAST\ Workspaces\ 10510267--needleless  
syringe for the subcutaneous injection of liquid droplets.wsp**